



VA610-8 16Ω Available COMPRESSION DRIVER



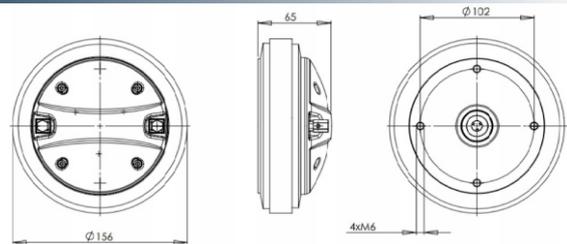
KEY FEATURES

- 108dB 1W/1m sensitivity
- 1.4in horn throat diameter
- 80W AES power handling
- 1.0kHz-18kHz frequency response
- 65mm (2.5in) flat copper clad aluminum voice coil
- Titanium diaphragm
- Suitable for compact two way systems and multi-way systems

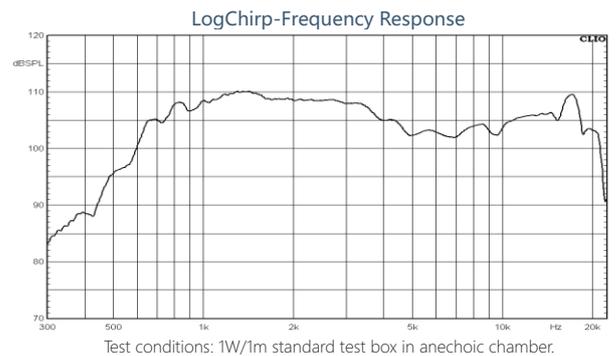
GENERAL SPECIFICATIONS¹

Part Number	VA610-8
Throat Diameter	36mm (1.4in)
Nominal Impedance	8Ω
Minimum Impedance	8.0Ω at 4000Hz
AES Power Handling ²	80W
Maximum Power Handling ³	160W
Sensitivity (1W/1m) ⁴	108dB
Recommended Crossover ⁵	1.2kHz
Frequency Range	1.0kHz-18kHz
Voice Coil Diameter	65mm
Winding Material	Flat Copper Clad Aluminum
Former Material	Kapton
Flux Density	1.75T
Diaphragm Material	Titanium
Phase Plug Material	Plastic
Cover Material	Cast Aluminum
Magnet Material	Ferrite
Net Weight	3.8kg

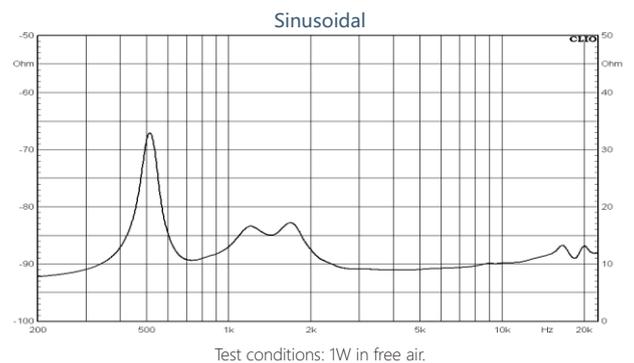
MECHANICAL DRAWING



FREQUENCY RESPONSE CURVE



IMPEDANCE CURVE



NOTES

1. Driver mounted on 250×250×135H horn.
2. Two hours test according to AES 2-1984 Rev. 2003.
Power calculated on rated minimum impedance.
3. Maximum power is defined as 3dB greater than Nominal power.
4. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
5. 12 dB/oct. or higher slope high-pass filter.
6. Power test made with continuous pink noise signal within the range from the recommended crossover frequency to 20kHz.